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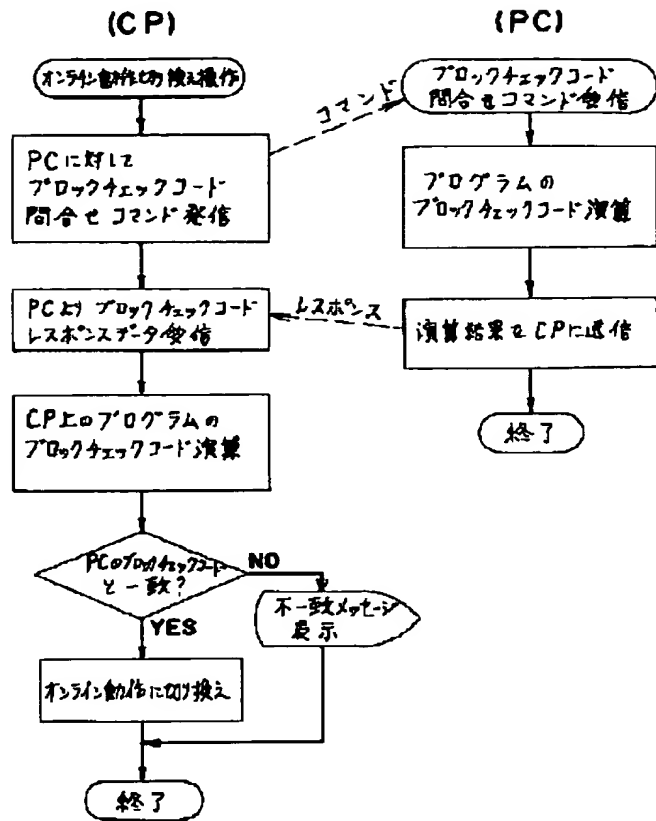
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TITLE : CONTROL SYSTEM



ABSTRACT : PURPOSE: To obtain a control system that collates a user program of a program controller with a user program of a computer automatically at a high speed in the case of changeover to an on-line operation.

CONSTITUTION: When a computer is operated to select an on-line operation from an off-line operation, the computer sends a block check code inquiry command to a programmable controller. Upon the receipt of the block check code inquiry command, the programmable controller operates a block check code of a user program and sends the result of arithmetic operation to the computer as response data. The computer makes the block check code arithmetic operation of the user program in an internal storage section to make comparison between the arithmetic operation result and an arithmetic operation result sent from the program controller and does not switch the operation into the on-line operation in the case of dissidence.

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